



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HADLACZKY *et al.*  
Serial No.: 09/096,648  
Filed: June 12, 1998  
Customer No.: 24961  
Confirmation No.: 2049  
For: *ARTIFICIAL CHROMOSOMES,  
USES THEREOF AND METHODS  
FOR PREPARING ARTIFICIAL  
CHROMOSOMES*  
Art Unit: 1632  
Examiner: Ton, Thaian

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Date of Deposit August 7, 2003

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Alexandria, VA 22313-1450

08/07/2003

Date

Michael Lough

TRANSMITTAL LETTER

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement, Form PTO-1449 (4 pages), copies of cited references and a check in the amount of \$180 and for filing in connection with the above-identified application.



The Commissioner is hereby authorized to charge any fee, including that submitted herewith if the attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213.

Respectfully submitted,  
HELLER EHRMAN WHITE & McAULIFFE LLP

By:

Stephanie L. Seidman  
Registration No. 33,779

Attorney Docket No. 24601-402A  
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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN  
ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98**

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Since this Supplemental Information Disclosure Statement is filed after receipt of a first Office Action on the merits for the above-captioned application, the filing fee of \$180.00 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (4 pages) and copies of the cited documents are provided herewith.

The cited documents, listed on Form PTO-1449 and supplied herewith, are in the English language. Hence, in accordance with the requirements of 37 C.F.R. § 1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Applicant also makes known to the Examiner the following U.S. applications which are commonly owned and/or have one or more inventors in common.

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**U.S.S.N. 09/096,648**

**Hadlaczky *et al.***

**Supplemental Information Disclosure Statement**

<u>U.S.S.N.</u>	<u>Filing Date</u>	<u>Docket No.</u>
10/125,767	04/17/02	24601-402J
10/151,078	05/16/02	24601-402K
10/151,081	05/16/02	24601-402L
10/219,694	08/14/02	24601-402M
10/287,313	11/01/02	24601-402N
10/235,119	09/03/02	24601-416D
10/161,408	05/30/02	24601-419
10/161,403	05/30/02	24601-420
10/428,653	05/01/03	24601-426

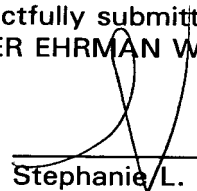
Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and information and that they be made of record in the file history of the above-captioned application.

\* \* \*

Respectfully submitted,  
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By:

  
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FORM PTO-1449

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+ Derwent English language abstract and/or English translation provided.

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
NONE													

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
NONE													

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

A	Albertsen <i>et al.</i> , "Construction and characterization of a yeast artificial chromosome library containing seven haploid human genome equivalents", <i>PNAS</i> , <u>87</u> :4256-42-60 (2000)
B	Berlani <i>et al.</i> , "Genomic organization of two families of highly repeated nuclear DNA sequences of maize selected for autonomous replicating activity in yeast", <i>Plant Molecular Biol.</i> , <u>11</u> :161-172 (1988)
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D	Blackburn <i>et al.</i> , BOOK: <u>Telomeres</u> , Chapter 13, "Plant Telomeres", Cold Spring Harbor Laboratory Press, pp. 371-387 (1995)
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G	Dixon <i>et al.</i> , "Engineering Chimeras for Noah's Ark", <i>Hastings Cent. Rep.</i> , <u>14</u> (2):10-12 (1984)
H	Dresser, B.L., "Indian Desert Cat Birth Makes History", <i>Cat News: Issue 11 #19</i> , pgs. 1-3 (1989)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: **ARTIFICIAL CHROMOSOMES, USES THEREOF AND METHODS FOR PREPARING ARTIFICIAL CHROMOSOMES**

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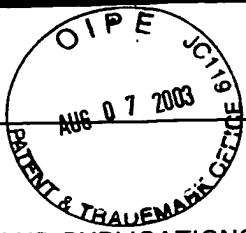
I	Eckdahl <i>et al.</i> , "DNA structures associated with autonomously replicating sequences form plant", <i>Plant molecular Biol.</i> , <u>12</u> :507-516 (1989)
J	Frary <i>et al.</i> , "Molecular mapping of the centromeres of tomato chromosomes 7 and 9", <i>Mol. Gen. Genet.</i> , <u>250</u> :295-304 (1996)
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S	Larin <i>et al.</i> , "A method for linking yeast artificial chromosomes", <i>Nucl. Acid. Res.</i> , <u>24</u> :4192-4196 (1996)
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V	Marshall <i>et al.</i> , "Transfer of YACs up to 2.3 Mb intact into human cells with polyethylenimine", <i>Gene Therapy</i> , <u>6</u> :1634-1637 (1999)

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W	Mole-Bajer <i>et al.</i> , "Autoantibodies from a patient with scleroderma CREST recognized kinetochores of the higher plant <i>Haemanthus</i> ", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , <u>87</u> :3599-3603 (1990)
X	Moore <i>et al.</i> , "Centromeric sites and cereal chromosome evolution", <i>Chromosoma</i> , <u>105</u> :321-323 (1997)
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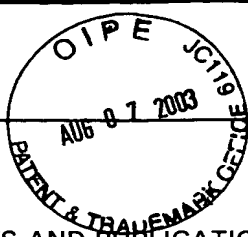
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AI	Takeda <i>et al.</i> , "Construction of a bovine yeast artificial chromosome (YAC) library", <i>Animal Genetics</i> , <u>29</u> :216-219 (1998)
AJ	Toye <i>et al.</i> , "A yeast artificial chromosome (YAC) library containing 10 haploid chicken genome equivalents", <i>Mammalian Genome</i> , <u>8</u> :274-276 (1997)
AK	Wada <i>et al.</i> , "Chimeric YACs were generated at unreduced rates in conditions that suppress coligation", <i>NAR</i> , <u>22</u> :1651-1654 (1994)
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